

CLAIMS

What is claimed is:

1. A system for sealing, unsealing and/or bonding, comprising a mechanism using a conductive metal wire or thin metal strip coated with a substance that liquefies when the wire is heated by shorting out the opposite poles of the same power source on either end of the of the thin metal strip or wire, for sealing, resealing and/or unsealing electrical components with different plastics, waxes and adhesives at varied thermal ranges, and for sealing, unsealing and resealing unions or joints between materials, the metal strip coated with the substance preformed by a coated covering of plastic that melts into at least two metal locking seal wells and receiving groove around the access panel.
2. A system according to claim 1, wherein the system is used as a security switch mechanism that permits the shorted condition of the power source through the metal strip when the appropriate electrical signal and or mechanical switch is closed to complete a circuit through the thin wire.
3. A system according to claim 1, further comprising a security trigger circuit activating a heating process, optionally via entry of a coded security signal.